

The 10th Optoelectronics Global Conference

2025 IEEE the 10th Optoelectronics Global Conference (OGC) will be held in Shenzhen, China, from September 09 to 12, 2025, which will be held concurrently with the 26th China International Optoelectronic Exposition (CIOE). OGC 2025 is sponsored by IEEE Photonics Society Guangdong Chapter, technical sponsored by IEEE Photonics Society, hosted by Department of Electrical and Electronic Engineering, Southern University of Science and Technology, Jinan University, co-hosted by Nanjing University of Science and Technology, LSA and Beihang University.

<https://www.ipsogc.org/index.html>

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Tomasz R. Wolinski

Warsaw Univ. of Technology, Poland
SPIE Fellow



Philip Russell

University of Erlangen-Nuremberg, Germany
OSA Fellow



Hongbo Sun

Tsinghua University, China

CONFERENCE TOPICS

Symposia

- S1. Laser Technology
- S2. Optical Communication and Networks
- S3. Near-infrared, Mid-infrared and Far-infrared Technologies and Applications
- S4. Quantum Optics and Information
- S5. Fiber-Based Technologies and Applications
- S6. Optoelectronic Devices and Applications
- S7. Biophotonics and Optical Biomedicine
- S8. Data Center Optical Interconnects and Networks
- S9. Silicon Photonics
- S10. Computational Imaging

Special Sessions

- T1. Mid Infrared Lasers and their Applications
- T2. Photonics for Ocean
- T3. Optoelectronics EDA Software
- T4. Emerging Technologies for Advanced Optical Lithography
- T5. Optical Communication and Sensing Technologies

Workshop

- W1. Optical Fiber Upgrade

PAPER SUBMISSION

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

How to Submit

[Abstract] Invited speakers are welcome to submit abstract only if you don't have the publication purpose.

[Full Papers] Accepted full papers presented at the conference will be published into the conference proceedings.

* Please send your manuscript to EasyChair online submission system:

<https://easychair.org/conferences/?conf=ogc2025>



Important Dates

Submission Deadline	June 15, 2025
Notification Date	July 15, 2025
Registration Deadline	August 31, 2025
Camera-ready Papers Due	August 31, 2025
On-site Sign in Date	September 09, 2025
Main Conference Date	September 09-12, 2025

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